Peak District National Park

Forecast valid from 00:00 on Friday 03 Jun 2022 until 23:59 on Saturday 04 Jun 2022

Forecast Issued on Thursday 02 Jun 2022 at 14:16

Confidence: High for rather settled days Friday and Saturday. Low for amount of cloud Saturday, then rainfall details Sunday onward.

Headline for Friday 03 Jun 2022: A settled but breezy day with sunny intervals.

Mountain weather hazards on Friday 03 Jun 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
60%	60%	20%	10%	<05%	<05%	<05%	<05%

Forecast for Friday 03 Jun 2022

Weather: Rain during the early hours. Cloudy through the morning but dry, cloud beginning to break toward midday with sunny intervals through the afternoon. Cloud increasing into the late evening from the east.

Chance of cloud-free hill tops above 600m: 60% becoming 90% through the morning then 40% by midnight.

Low cloud and visibility: Rain during the early hours with moderate visibility, distant hills obscured and cloud down to 600m. Visibility by day will be very good with clear views of distant hills and cloud bases above summits. Cloud increasing toward midnight with cloud bases lowering to 500-600m.

Forecast for Friday 03 Jun 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/20 SE	8/11 E	11/15 E	15/21 E	17/24 E	18/26 E	20/28 E	18/28 E	19/27 NE
300	12/21 SE	5/9 E	9/15 NE	9/14 NE	16/24 E	17/25 E	18/27 E	17/28 NE	16/27 NE
Valley	6/13 E	6/11 E	11/18 E	10/19 E	14/26 E	14/26 E	15/29 E	16/33 E	17/34 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	9/7	8/5	9/6	11/8	12/8	10/7	7/3	6/1
300	13/10	11/10	10/8	11/10	14/11	14/11	13/10	10/7	8/5
Valley	12/11	11/10	10/8	12/10	15/12	16/13	14/11	11/8	9/5
Freezing Level*	2100m	2000m	1900m	1800m	1800m	2000m	2000m	2000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Sun protection advised with strong sunlight expected and high UV levels through the afternoon in sunny intervals.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 01 Jun 2022	0.8mm	6.8mm	7mm

Forecast for Saturday 04 Jun 2022

Weather: A cloudy start, but soon becoming bright with long sunny spells. A dry day with patchy cloud developing into the evening and overnight.

Maximum wind: Easterly 20 mph gusting to 35-40mph.

Chance of cloud-free hill tops above 600m: 40% initially, soon becoming 90%, falling back to 60% by midnight.

Low cloud and visibility: Cloud down to 500m initially, though good visibility under cloud. Soon, cloud lifting above summits with very good visibility and clear views of distant hills. Cloud lowering to 500m by midnight.

Temperature: **Valleys:** Plus 8 Celsius becoming plus 18 Celsius
At 600m: Plus 5 Celsius becoming plus 11 Celsius
Freezing level: Above summits.